HEXAGON OBTI
Immunochromatographic Rapid Test for the Detection of Fecal Occult Blood

Package Size

<table>
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<th>TEST</th>
<th>TUBE</th>
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<td>28009</td>
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<td>28019</td>
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Test Principle
Stool is transferred into a TUBE with transport medium and extracted. This mixture is added drop by drop to TEST. Human haemoglobin (Hb) in the sample reacts with reagent consisting of blue coloured particles and monoclonal anti-human Hb antibodies. The immunocomplex migrates to the test zone where it is captured by an immobilised second antibody directed against Hb forming a blue test line (T) to indicate a positive result. Unreacted reagents migrate further and are bound in a second line by immobilised anti-mouse IgG antibodies. This control line (C) indicates proper function and correct handling of the test.

The test is intended for professional use.

Contents

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<td>72 Collection Tube with TRIS buffer pH 7.5 and applicator stick</td>
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Storage and Stability
The test kit is stable up to the given expiration date when stored at 2...25°C. Freezing and temperature > 30°C must be avoided.

Specimen
Dietary restrictions are not necessary for the performance of the HEXAGON OBTI test.

Sample Collection Procedure
Keep TUBE out of reach of children!

Collect faeces in a clean dry container or receptacle. Don’t break off the red end of TUBE.

Unscrew the red cap of TUBE with the applicator stick fixed in the cap holding the tube upwards, thus assuring not to spill the transport medium.

Avoid skin contact with the transport medium though it is not dangerous.

Collect sample by immersing the applicator stick at 3-4 different sites of the faeces.

Remove excess faeces from the applicator with an absorbent tissue. The amount of sample remaining in the grooves of the applicator stick is sufficient for the test.

Reinsert the applicator stick into TUBE and screw the cap tightly. The sample now must be tested within one week.

Performing the Test and Interpretation
Shake TUBE thoroughly to assure proper mixing. Remove TEST from the blister and put it on a level surface. Cover the red cap with a tissue to avoid spilling. Hold TUBE with the red end upwards and break the tip off.

Dispense exactly 2 full drops into the round opening (S) at the lower end of TEST.

Wait for about 5 minutes to read the result. Negative results should be confirmed after 10 minutes.

Sample Collection Procedure

Negative (Fig. 1)
Only one blue Control line (C) appears in the upper part of the rectangular result window showing that the test has been carried out correctly and the reagents were functioning.

Positive (Fig. 2 and 3)
A second blue Test line (T) appearing in the lower part of the rectangular result window, indicates a positive result for haemoglobin in the sample. Even a weak line indicates a positive result (Fig. 3). Different intensities between Test (T) and Control (C) lines may occur but do not affect the interpretation of the results.

Invalid (Fig. 4)
No control line or only the test line. Repeat the test with a new TEST carefully following this instruction.

References